

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 19153
Application ID: 10065497
Title of Invention: CATALYST SYSTEM FOR LEAN
BURN ENGINES
First Named Inventor: Haren Gandhi
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-10-24
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 201-0553
Digital Certificate Holder: cn=Frank A. Angileri, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: PVtLMo07wFX5+BXVf1asVQ==
Total Fees Authorized: \$1040.0
Payment Category: DA - Deposit Account
Deposit Account Number: 61510
Deposit Account Name: Frank A. Angileri



TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent
Filing

Attorney Docket
Number:

201-
0553



CATALYST SYSTEM FOR LEAN BURN ENGINES

First Named Inventor: Haren Sakaral Gandhi

SUBMITTED BY

Name:	Frank A. Angileri
Registration Number:	36,733
Electronic Signature Mark: /s/Frank A. Angileri	Date Signed: 20021024

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	declaration1.tif
declaration	declaration2.tif
declaration	consentltr.tif
bibd-transmittal	e2010553apds.xml

e2010553fee.xml
specification.xml

Attached Image File(s):

declaration1.tif

declaration2.tif

consentltr.tif

Comments:
Consent Letter Attached.

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

Atty. Docket No. FCHM 0104 PUS / 201-0551

First Named Inventor Haren Sakaral Gandhi et al

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CATALYST SYSTEM FOR LEAN BURN ENGINES ,

the specification of which:

[☒] is attached hereto; or
[☐] was filed on (MM/DD/YYYY) _____ as U.S. Application Number or PCT International Application Number _____, and was amended on (MM/DD/YYYY) _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, a foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

<i>Prior Foreign Application Number(s)</i>	<i>Country</i>	<i>Foreign Priority Date (MM/DD/YYYY)</i>	<i>Priority Not Claimed</i>	<i>Certified Copy Attached? (Yes/No)</i>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

<i>Application Number(s)</i>	<i>Filing Date (MM/DD/YYYY)</i>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

<i>Application Number(s)</i>	<i>Filing Date (MM/DD/YYYY)</i>	<i>Status: Patented, Pending, Abandoned</i>

Declaration for Patent Application (cont'd.)

Atty. Docket No. FCHM 0104 PUS / 201-055

I hereby appoint the practitioners associated with Customer Number 28395 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number. Telephone calls should be directed to (248) 358-4400.



28395

PATENT & TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor Haren Sakaral Gandhi

Inventor's signature _____ Date _____

Mailing address 4694 Valleyview South, West Bloomfield, Michigan 48323

Residence (same as above) Citizenship USA

Full Name of Second Joint Inventor Jun Li

Inventor's signature _____ Date _____

Mailing address 45451 Muirfield Drive, Canton, Michigan 48188

Residence (same as above) Citizenship USA

Full Name of Third Joint Inventor Joseph Robert Theis

Inventor's signature _____ Date _____

Mailing address 30016 Huron Meadows Drive, Rockwood, Michigan 48173

Residence (same as above) Citizenship USA

Full Name of Fourth Joint Inventor Ronald Gene Hurley

Inventor's signature _____ Date _____

Mailing address 35682 Lancashire, Farmington Hills, Michigan 48331-1927

Residence (same as above) Citizenship USA

Full Name of Fifth Joint Inventor William L.H. Watkins

Inventor's signature _____ Date _____

Mailing address 1936 Oakwood Avenue, Toledo, Ohio 43607

Residence (same as above) Citizenship USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

HAREN SAKARAL GANDHI ET AL

SERIAL NO.: TO BE ASSIGNED

FILED: HERewith

FOR: CATALYST SYSTEM FOR LEAN BURN ENGINES

ATTORNEY DOCKET NO.: FCHM 0104 PUS / 201-0553

CONSENT LETTER

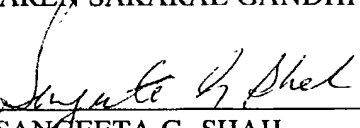
Commissioner for Patents
United States Patent and Trademark Office
Washington, D.C. 20231

Sir:

The attorney identified below has reviewed this application and its attachments
and consents to its electronic filing.

Respectfully submitted,

HAREN SAKARAL GANDHI ET AL

By: 
SANGEETA G. SHAH
Reg. No. 38,614
Attorney for Applicants

Date: October 24, 2002

BROOKS & KUSHMAN P.C.
1000 Town Center, 22nd Floor
Southfield, MI 48075
Phone: 248-358-4400
Fax: 248-358-3351

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1040

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Frank A. Angileri
Electronic Signature Mark: /s/Frank A. Angileri
Date Signed: 20021024

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 32	1202	\$ 18	12	\$ 216
Independent Claims: 4	1201	\$ 84	1	\$ 84

APP ID=10065497

Subtotal For Extra Claims Fees: \$ 300